

US EPA ARCHIVE DOCUMENT



NAFTA BIOPESTICIDES REGISTRATION IMPROVEMENT COURSE (BRIC)

OVERVIEW OF MEXICO'S BIOPESTICIDE INDUSTRY

BIOPESTICIDES & EFPOP

April 13 -15, Arlington Virginia



AMPFYDIOBE

- ⊙ Constituted in 2006
- ⊙ 47 members
- ⊙ Pest, disease and weed management
- ⊙ Soil management and Nutrition
- ⊙ Member of the National Organic Production Council.
- ⊙ Member of the Mexican Society of Organic Production



BIOPESTICIDES & EFPOP

- ◎ In accordance with the biopesticides classification by OCDE the AMPFYDIOBE members produce and distribute basically the following:
 - ✓ micro-organisms such as bacteria, algae, fungi, viruses and protozoa;
 - ✓ Pheromones and semiochemicals.
 - ✓ plant extracts;
 - ✓ macro-organisms such as nematodes, mites and predatory insects.
- ◎ Within this range of products, there are biopesticides known as ecosystem friendly products intended for organic production (EFPOP).



BIOPESTICIDES & EFPOP



EFPOP biopesticides comply with the basic organic production principles stated by IFOAM (International Federation of Organic Agriculture Movements)

The Principle of Health

The Principle of Ecology

The Principle of Fairness

The Principle of Care



BIOPESTICIDES & EFPOP



This basic principles have a strong influence in the inherent properties and elaboration of the EFPOP, such as the following:

- ⊙ All the specific active ingredients are listed or considered in organic production standards.
- ⊙ Special attention is taken regarding the inert composition in the formulation and all of them must be of minimal risk.



BIOPESTICIDES & EFPOP

- ◎ The active ingredients are not generally from synthetic origin.
- ◎ Non of the active ingredients are derived of GMO's.
- ◎ They are considered as a positive mechanism for manage of pests, weeds and diseases.





«BIOPESTICIDES» (MEXICO'S REGISTRATION PROCESS)



MEXICO'S BIOPESTICIDES REGISTRATION PROCESS MAIN CONCERNS

There is no “biopesticide” concept in the regulation or by the authorities so there is no difference in the treatment given to these products relatively with the conventional products.

There are no promotional programs that could incentive the use and registration of these reduced risk products



«BIOPESTICIDES» (MEXICO'S REGISTRATION PROCESS)



MEXICO'S BIOPESTICIDES REGISTRATION PROCESS MAIN CONCERNS

In the registration process there are specific requirements for micro-organisms, plant extracts, pheromones and semiochemicals however those have technical problems. Also there are not reduced times on the way to registration or case by case analysis.

There are no specific policies to encourage regulations for a minimum risk pesticides and /or exception list.



«BIOPESTICIDES» (MEXICO'S REGISTRATION PROCESS)



MEXICO'S BIOPESTICIDES REGISTRATION PROCESS MAIN CONCERNS

There are additional requirements related to the registration and some of those are complicating the process unnecessarily (sanitary licence).

The other regulations applied to biopesticides are not adjusted to these products of reduced or minimal risk .



POSITION AND PROPOSALS



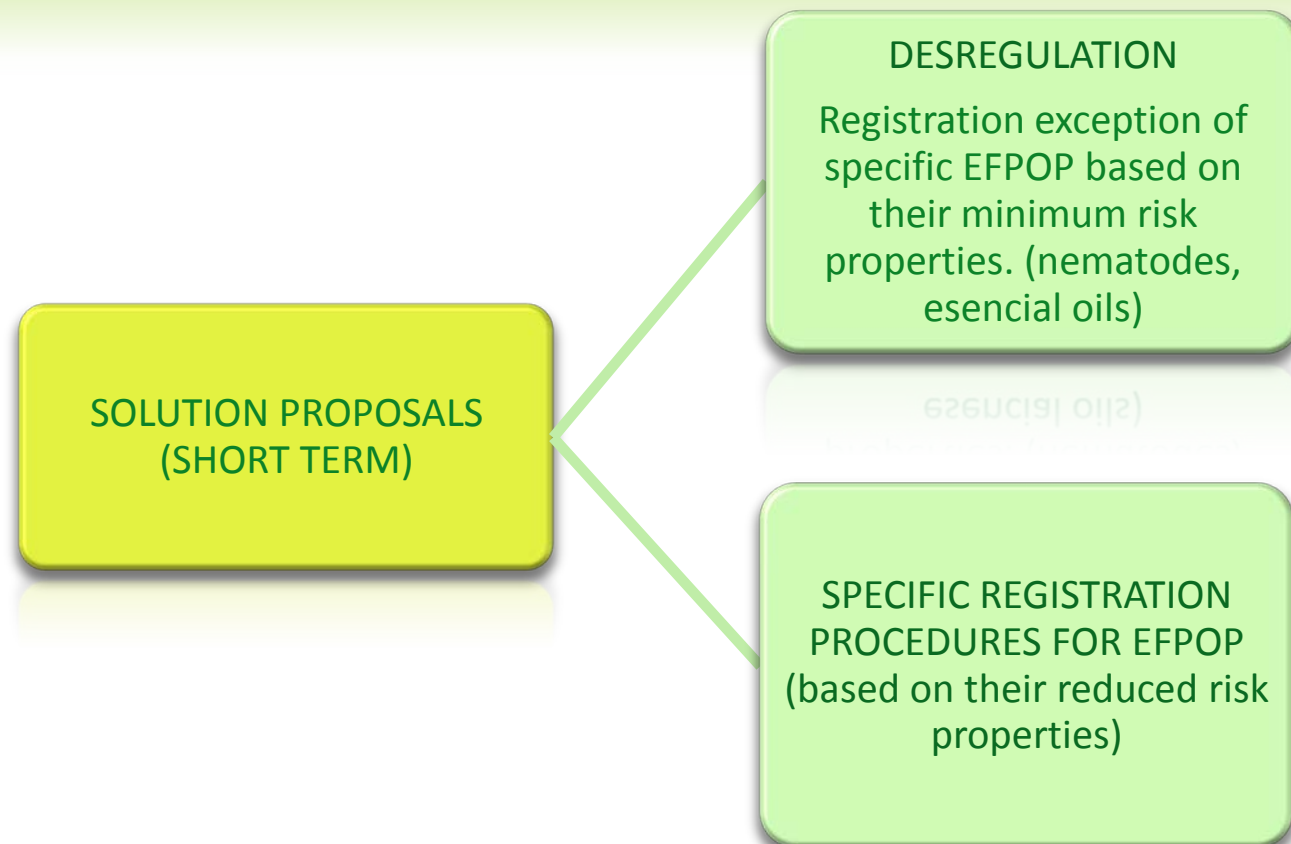
In the short term the solution proposals are based on the actual sanitary regulation. (this is only an emergency step, knowing that does not modifies the Health Law in force), but has two positive facts:

The Health regulation considers a differential approach according to the product risk.

The actual legislation is not opposed to develop a registration process with specific requirements and shorter times of resolution (reduced risk products).



SHORT TERM PROPOSAL (PRINCIPLES)



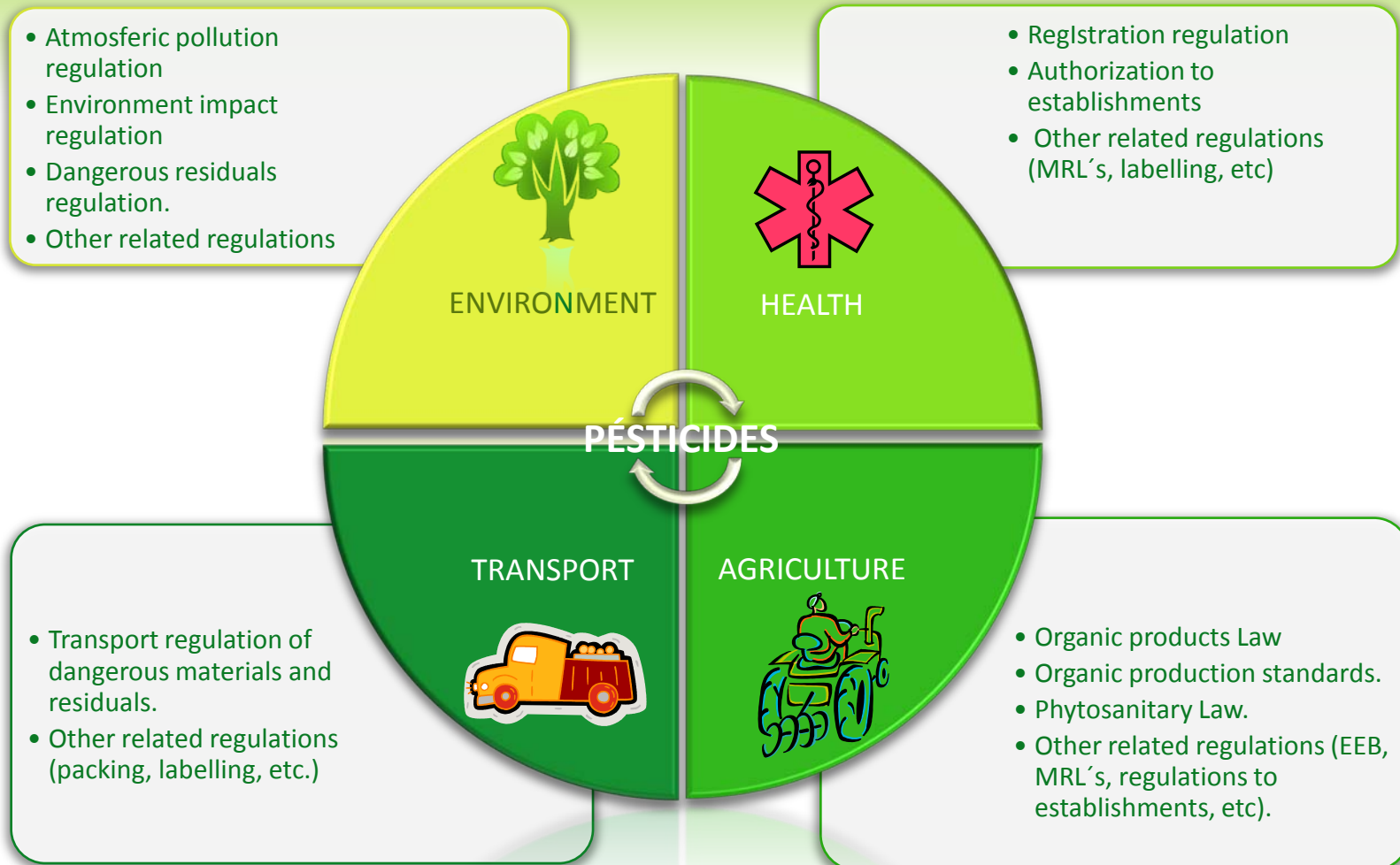


LONG TERM PROPOSAL (GENERAL OVERVIEW)

The industry considers necessary to incorporate in the National Legislation, the concept of Biopesticides (Conventional & EFPOP) and with this, build up a specific regulation and programs of promotion at all regulatory levels (Health, environment, transport, agriculture, etc.)



AMPFYDIOBE-PARTICIPATION IN THE MEXICAN REGULATION



Thank you



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